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Attorney's Docket No.: 17646-180001  
Client's Ref. No.: 19980044

**OFFICIAL COMMUNICATION FACSIMILE****TO THE ATTENTION OF:****MAIL STOP ASSIGNMENT****MAIL STOP ASSIGNMENT FAX NO: 703/306-5995**

Number of pages including this page 3

Applicant : Aaron Abbott et al.  
Serial No. : 09/220,436  
Filed : December 24, 1998

Art Unit : 2141  
Examiner : S. Willett

**FACSIMILE COMMUNICATION**

Title : METHOD AND APPARATUS FOR DYNAMIC COMMAND EXTENSIBILITY  
IN AN INTELLIGENT AGENT

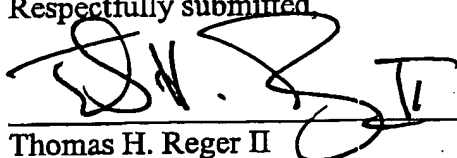
**MAIL STOP ASSIGNMENT RECORDATION SERVICES**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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Cover Sheet and Assignment, faxed this 6<sup>th</sup> day of December, 2004, to Mail Stop Assignment  
Recordation Services, U.S. Patent and Trademark Office.

Respectfully submitted,

  
Thomas H. Reger II  
Reg. No. 47,892

Date: December 6, 2004

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Attorney's Docket No.: 17646-180001  
Client's Ref. No.: 19980044

**OFFICIAL COMMUNICATION FACSIMILE**

**TO THE ATTENTION OF:**

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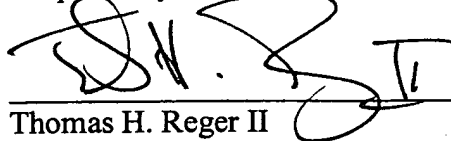
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Respectfully submitted,



Thomas H. Reger II  
Reg. No. 47,892

PTO Customer No. 26231  
Fish & Richardson P.C.  
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1717 Main Street  
Dallas, Texas 75201  
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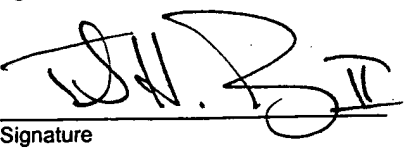
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Substitute Form PTO-1595  
Attorney Docket No.: 17646-180001  
Client's Ref. No.: 19980044

RECORDATION FORM COVER SHEET  
PATENTS ONLY

Commissioner for Patents: Please record the attached original document(s) or copy(ies).	
1. Name of conveying party(ies): <b>PLATINUM TECHNOLOGY IP, INC.</b> Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): <b>Computer Associates Think, Inc.</b> <b>One Computer Associates Plaza</b> <b>Islandia, New York 11749-7000</b>  Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other:  Execution Date: 06/19/2001	
4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: A. Patent Application No(s): <b>09/220,436</b> B. Patent No(s):  Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name/address of party to whom correspondence concerning document should be mailed:  <b>THOMAS H. REGER II</b> <b>Fish &amp; Richardson P.C.</b> <b>5000 Bank One Center</b> <b>1717 Main Street</b> <b>Dallas, Texas 75201</b>	6. Total number of applications/patents involved: <b>1</b>  7. Total fee (37 CFR \$3.41): <b>\$40</b> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to charge Deposit Account.  8. Deposit Account No.: <b>06-1050</b> Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.
DO NOT USE THIS SPACE	
9. Statement and Signature: <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i>  Thomas H. Reger II Reg. No. 47,892 Name of Person Signing   Signature  December 6, 2004 Date	
Total number of pages including coversheet, attachments and document: 2	

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CERTIFICATE OF TRANSMISSION BY FACSIMILE

I hereby certify that this correspondence is being transmitted by facsimile to the Patent and Trademark Office on the date indicated below.

December 6, 2004  
Date of Transmission

  
Signature

Delores A. Bacon  
Typed Name of Person Signing Certificate

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## Assignment

WHEREAS, PLATINUM TECHNOLOGY IP, INC. (hereinafter referred to as "ASSIGNOR"), having a place of business at: **1815 South Meyers Road, Oakbrook Terrace, IL 60181**, is the assignor of the Invention described in U.S. Patent Application No. **09/220,436** filed **December 24, 1998**, and described in **International Application No. PCT/US99/30784** filed **December 22, 1999**, entitled **METHOD AND APPARATUS FOR DYNAMIC COMMAND EXTENSIBILITY IN AN INTELLIGENT AGENT** (the "Invention"); and

WHEREAS, **COMPUTER ASSOCIATES THINK, INC.** (hereinafter referred to as "ASSIGNEE"), having a place of business at: **One Computer Associates Plaza, Islandia, New York 11749**, is desirous of acquiring the full and exclusive right in and to said Invention and the entire right, title and interest in and to any Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR, by these presents, does sell, assign and transfer unto said ASSIGNEE the full and exclusive right in and to said Invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, continuations, substitutions, renewals and reissues thereof.

ASSIGNOR hereby authorizes and requests the Patent Office Officials in the United States and its territorial possessions and in any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of its entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE and said ASSIGNEE's successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

**PLATINUM TECHNOLOGY IP, INC.**

Date: June 19, 2001

By: Michael A. McElroy  
Name: Michael A. McElroy  
Title: Vice President

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**RECEIVED IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

TRANSMITTAL Letter to the United States Patent and Trademark Office

Applicants: ABBOTT et al  
Title: METHOD AND APPARATUS FOR DYNAMIC COMMAND EXTENSIBILITY  
IN AN INTELLIGENT AGENT  
Serial No: 09/220,436  
Filed: December 24, 1998  
Our Ref. P-5350 (251157-002004)

**ENCLOSURES:**

- 1.) Transmittal of Formal Drawings
- 2.) Formal Drawings (3 Sheets)
- 3.) Return Receipt Postcard

Mailed Via First Class Mail on January 28 2000

**Complete Return Address Label And  
Affix To Front Of Postcard**

R. Blake Johnston, Esq.  
PIPER MARBURY RUDNICK & WOLFE  
P O Box 64807  
Chicago, Illinois 60664-0807

**TRANSMITTAL OF FORMAL DRAWINGS**

Docket No.

P-5350

In Re Application Of: **ABBOTT et al**

Serial No.

09/220,436

Filing Date

December 24 1998

Batch No.

Examiner

Art Unit

2737

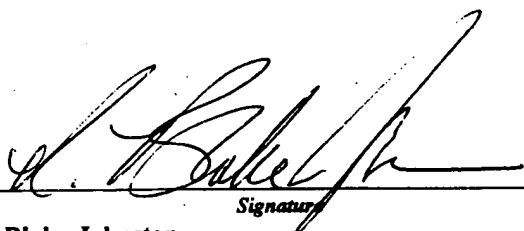
Invention: **METHOD AND APPARATUS FOR DYNAMIC COMMAND EXTENSIBILITY IN AN  
INTELLIGENT AGENT**

Address to:

**Assistant Commissioner for Patents  
Washington, D.C. 20231**

Transmitted herewith are:

**3 sheets of formal drawing(s) for this application.**

  
Signature

**R. Blake Johnston  
Reg No: 41,097**

**Piper Marbury Rudnick & Wolfe  
P. O. Box 64807  
Chicago, IL 60664-0807**

**Tel: (312) 368-8921**

Dated: 1-27-2000

I certify that this document and attached formal drawings  
are being deposited on January 28 2000 with the U.S.  
Postal Service as first class mail under 37 C.F.R. 1.8 and  
addressed to the Assistant Commissioner for Patents,  
Washington, D.C. 20231.

  
Signature of Person Mailing Correspondence**Belinda Mitchell-Sorsby**

Typed or Printed Name of Person Mailing Correspondence